

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 3:52
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:44:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	4.021	826540	578264	17.927	16.499
2)	SA Decachlor...	10.981	9.306	802898	773889	21.732	23.206
Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	33182	25968	19.438	18.090
4)	L1 AR-1016-2	6.295	5.295	47500	36979	20.133	19.111
5)	L1 AR-1016-3	6.361	5.486	31056	21927	21.524	20.912
6)	L1 AR-1016-4	6.470	5.537	26386	15968	22.458	18.431
7)	L1 AR-1016-5	6.786	5.765	28082	18190	26.173	16.926 #
8)	L2 AR-1221-1	5.201	4.277	19121	12131	34.643	26.909
9)	L2 AR-1221-2	5.300	4.374	27672	15762	67.953	46.411 #
10)	L2 AR-1221-3	5.385	4.465	49689	34600	40.312	34.040
11)	L3 AR-1232-1	5.385	4.465	49689	34600	46.642	39.469
12)	L3 AR-1232-2	5.977	5.295	26105	36979	49.310	42.219
13)	L3 AR-1232-3	6.295	5.486	47500	21927	45.943	46.672
14)	L3 AR-1232-4	6.470	5.582	26386	18531	51.341	43.517
15)	L3 AR-1232-5	6.568	5.765	18413	18190	52.025	38.985 #
16)	L4 AR-1242-1	6.272	5.274	33182	25968	23.851	22.086
17)	L4 AR-1242-2	6.295	5.295	47500	36979	24.848	23.285
18)	L4 AR-1242-3	6.361	5.486	31056	21927	26.226	25.364
19)	L4 AR-1242-4	6.470	5.582	26386	18531	27.254	22.326
20)	L4 AR-1242-5	7.254	6.142	31517	19823	30.767	18.473 #
21)	L5 AR-1248-1	6.272	5.274	33182	25968	32.156	27.391
22)	L5 AR-1248-2	6.568	5.537	18413	15968	14.006	12.696
23)	L5 AR-1248-3	6.786	5.582	28082	18531	18.953	14.329
24)	L5 AR-1248-4	7.216	5.765	25616	18190	14.184	11.708
25)	L5 AR-1248-5	7.254	6.185	31517	20973	18.284	13.622 #
26)	L6 AR-1254-1	7.186	6.142	21387	19823	12.341	8.807 #
27)	L6 AR-1254-2	7.420	0.000	43645	0	16.335	N.D. #
28)	L6 AR-1254-3	0.000	6.720	0	5174	N.D.	1.628 #
29)	L6 AR-1254-4	8.099	6.959	22380	3984	10.212	1.832 #
30)	L6 AR-1254-5	8.528	0.000	2099	0	0.953	N.D. #
31)	L7 AR-1260-1	0.000	6.839f	0	1282	N.D.	0.645 #
32)	L7 AR-1260-2	8.235	0.000	21004	0	9.241	N.D. #
35)	L7 AR-1260-5	9.148	0.000	265074	0	65.351	N.D. #
37)	L8 AR-1262-2	9.148	0.000	265074	0	59.915	N.D. #
38)	L8 AR-1262-3	9.490f	0.000	47272	0	14.695	N.D. #
41)	L9 AR-1268-1	9.490f	0.000	47272	0	8.527	N.D. #
43)	L9 AR-1268-3	9.792	8.496	36330	9875	8.375	2.347 #
45)	L9 AR-1268-5	0.000	9.064	0	3384	N.D.	0.261 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

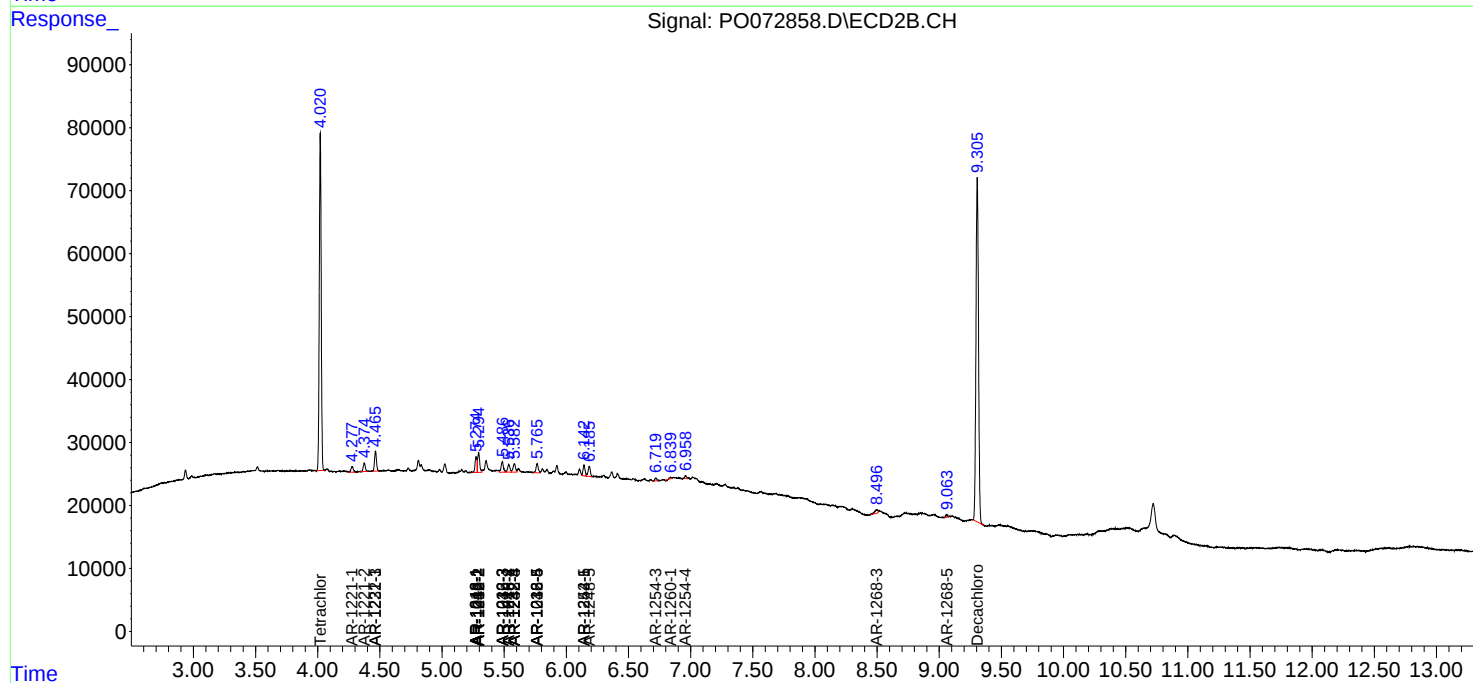
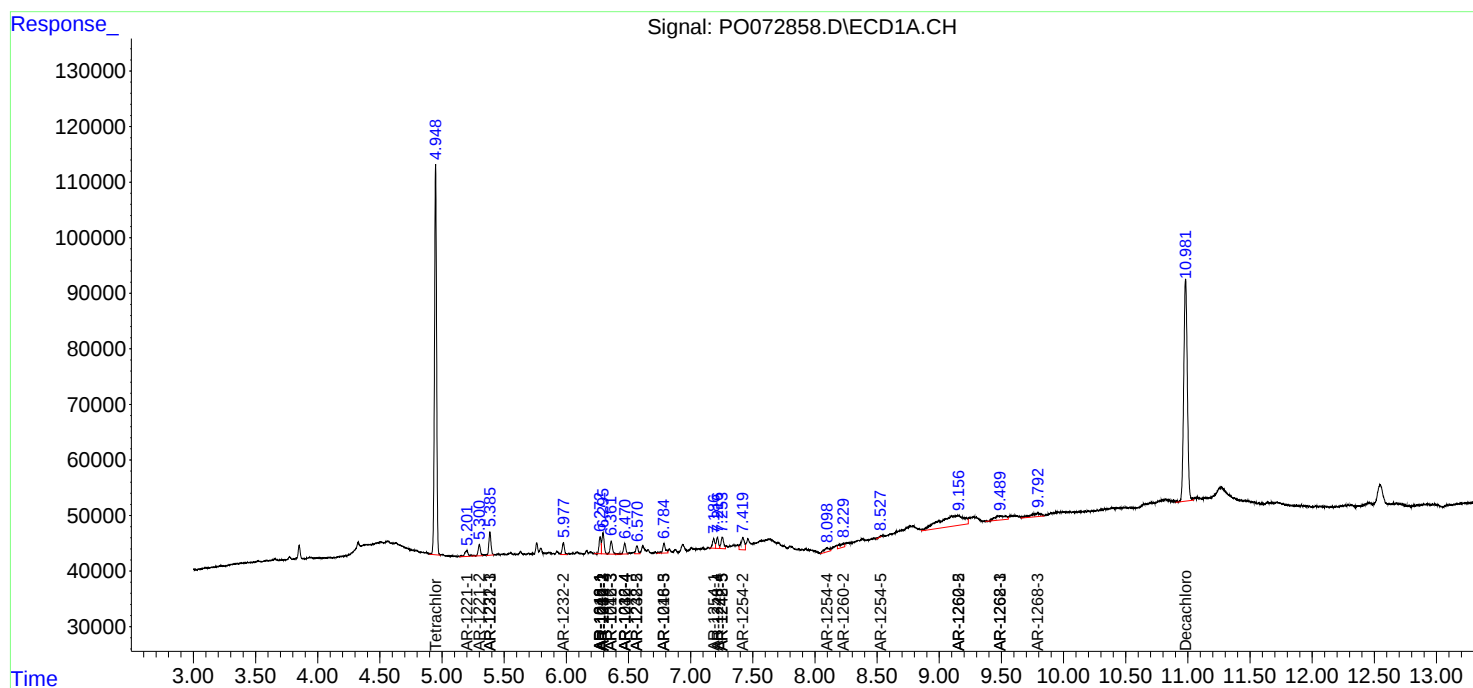
Instrument :
ECD_O
ClientSampleId :

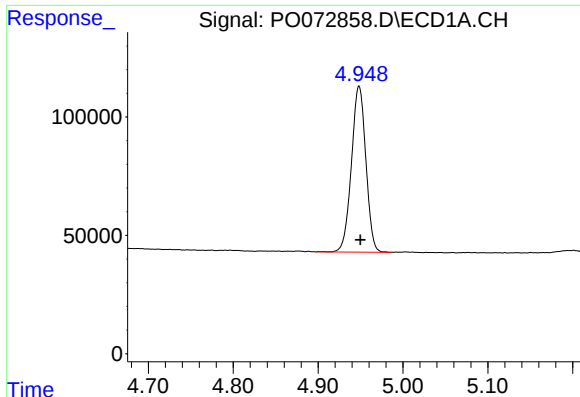
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 3:52
Operator : DD\AJ
Sample : L4214-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:44:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

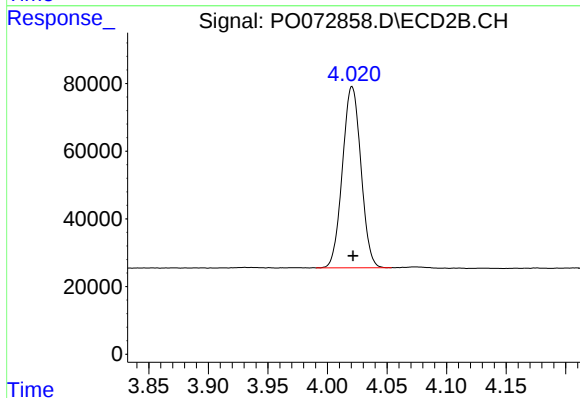




#1 Tetrachloro-m-xylene

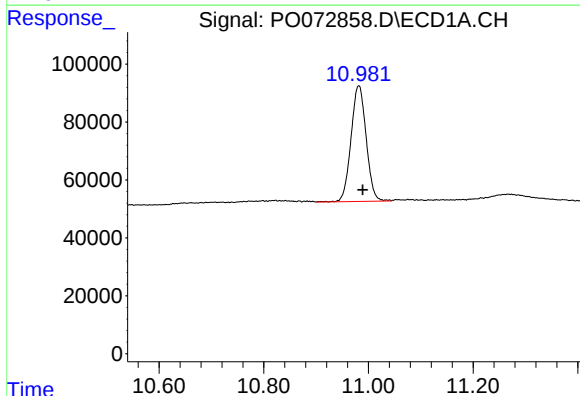
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 826540
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



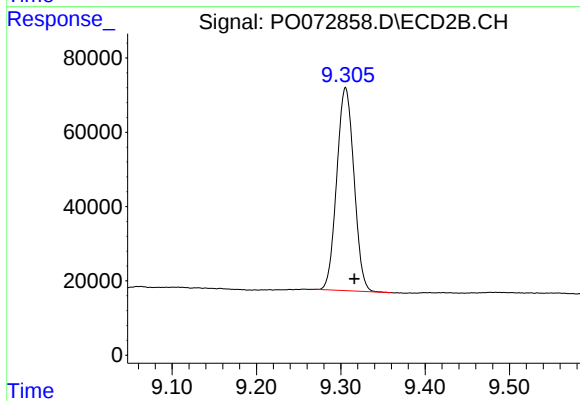
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 578264
Conc: 16.50 ng/ml



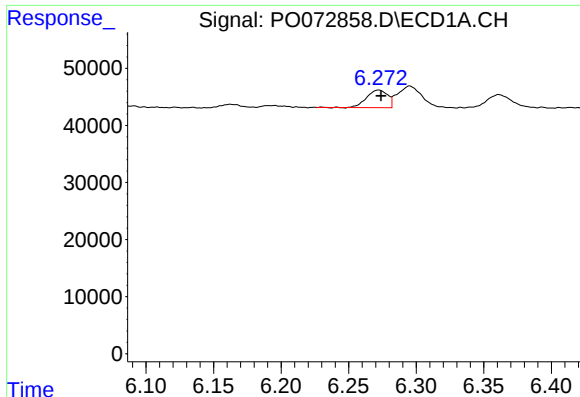
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 802898
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

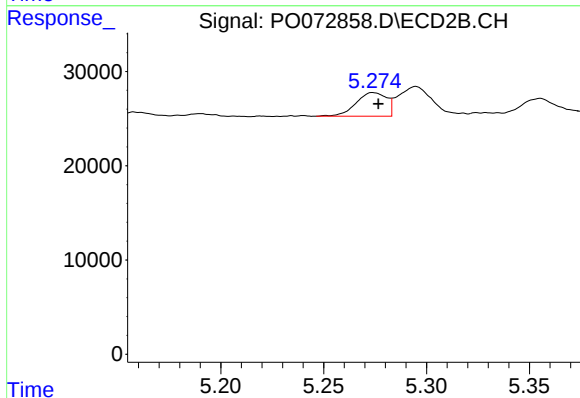
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 773889
Conc: 23.21 ng/ml



#3 AR-1016-1

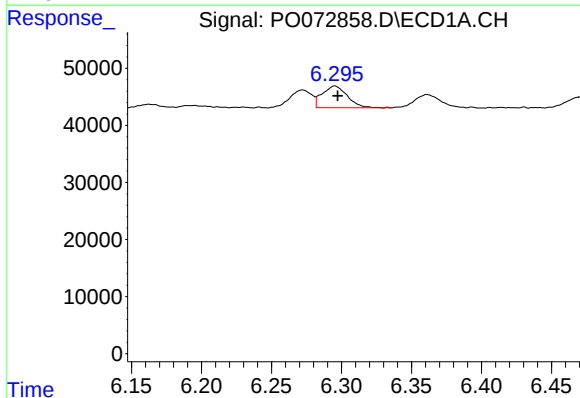
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 33182
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



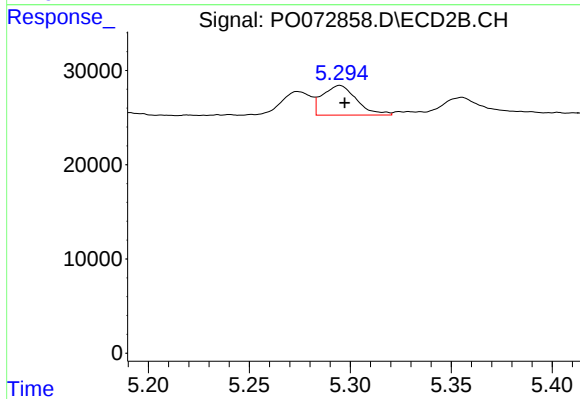
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 25968
Conc: 18.09 ng/ml



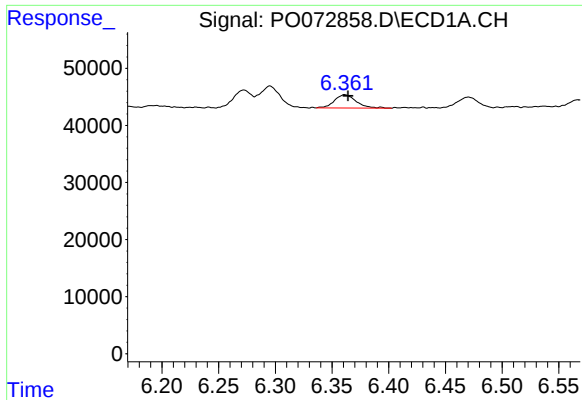
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 47500
Conc: 20.13 ng/ml



#4 AR-1016-2

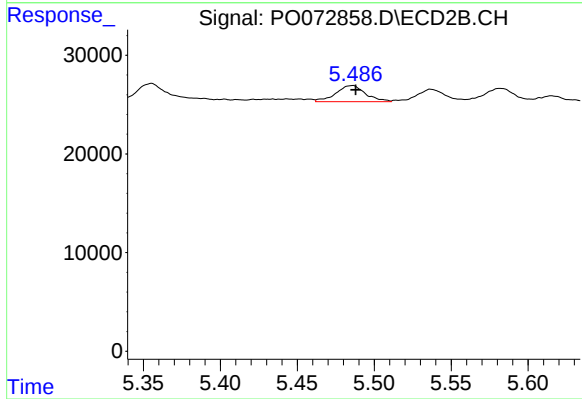
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 36979
Conc: 19.11 ng/ml



#5 AR-1016-3

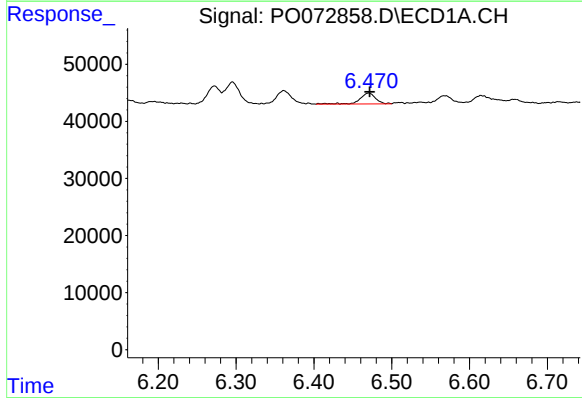
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 31056
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



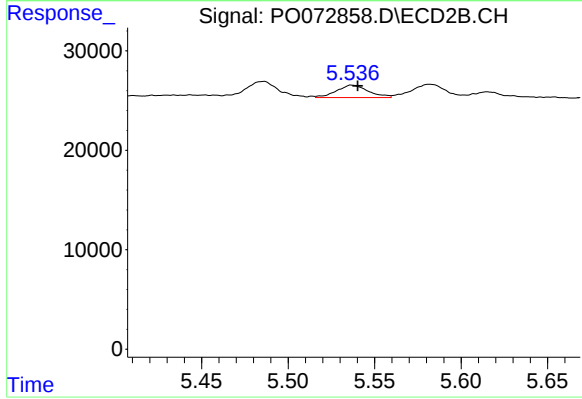
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 21927
Conc: 20.91 ng/ml



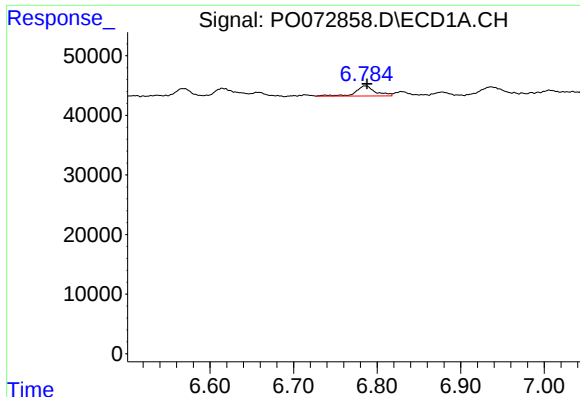
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 26386
Conc: 22.46 ng/ml



#6 AR-1016-4

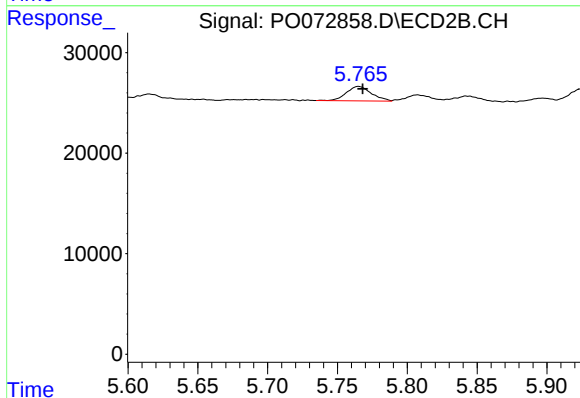
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 15968
Conc: 18.43 ng/ml



#7 AR-1016-5

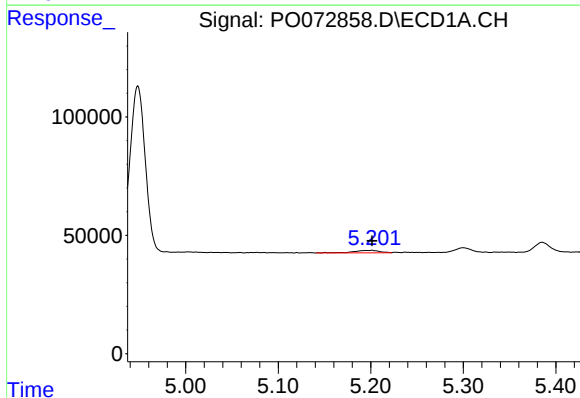
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 28082
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



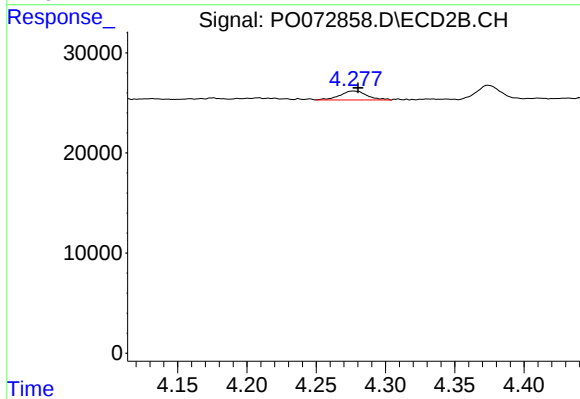
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 18190
Conc: 16.93 ng/ml



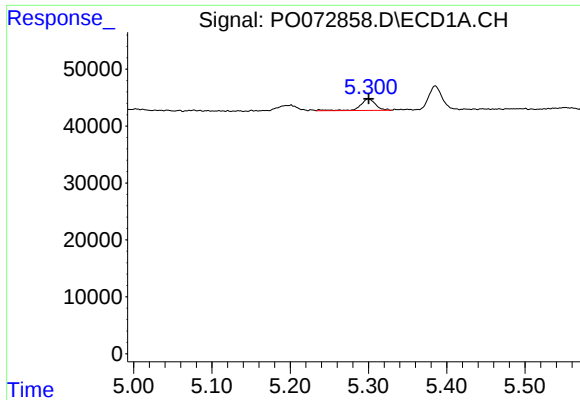
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 19121
Conc: 34.64 ng/ml



#8 AR-1221-1

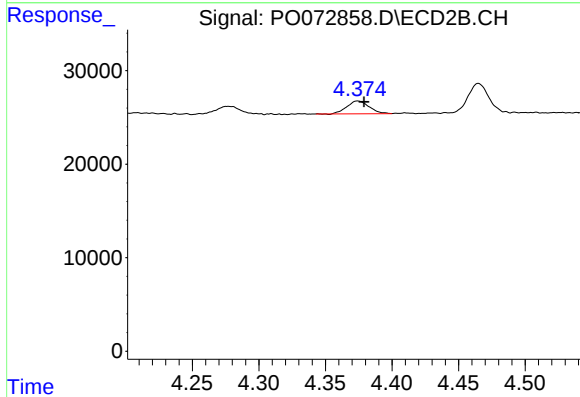
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 12131
Conc: 26.91 ng/ml



#9 AR-1221-2

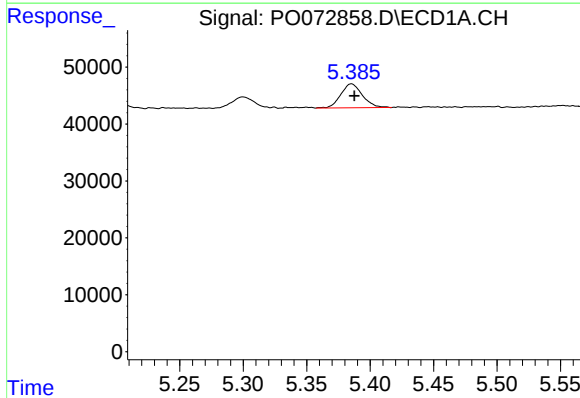
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 27672
Conc: 67.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



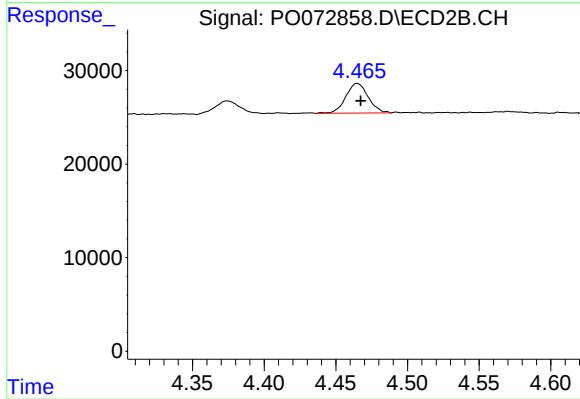
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 15762
Conc: 46.41 ng/ml



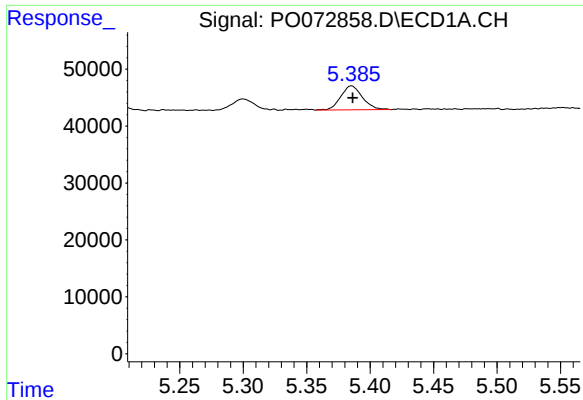
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 49689
Conc: 40.31 ng/ml



#10 AR-1221-3

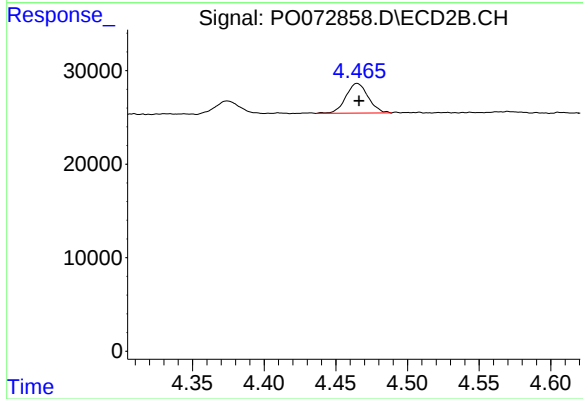
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 34600
Conc: 34.04 ng/ml



#11 AR-1232-1

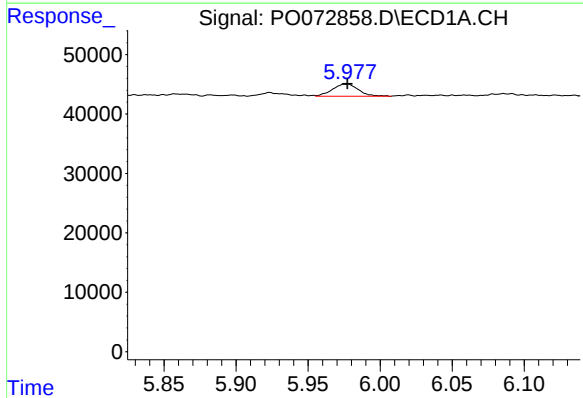
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 49689
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



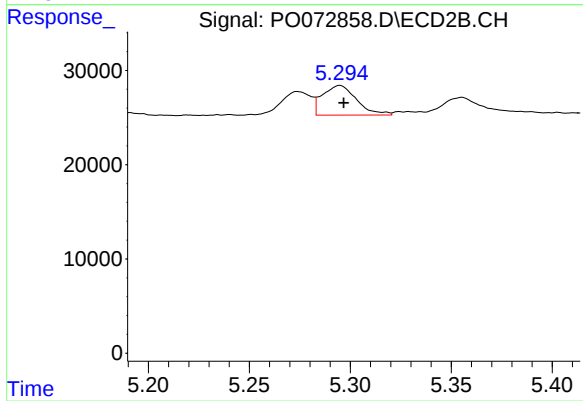
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 34600
Conc: 39.47 ng/ml



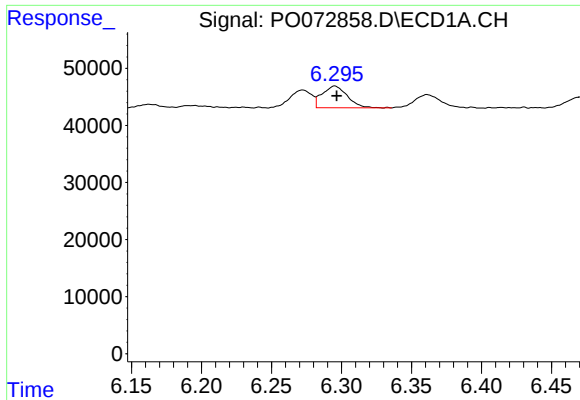
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 26105
Conc: 49.31 ng/ml



#12 AR-1232-2

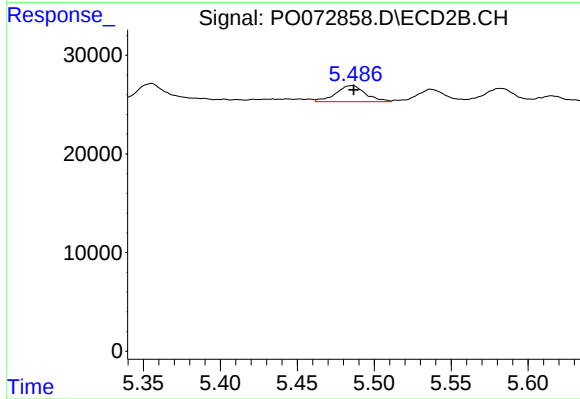
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 36979
Conc: 42.22 ng/ml



#13 AR-1232-3

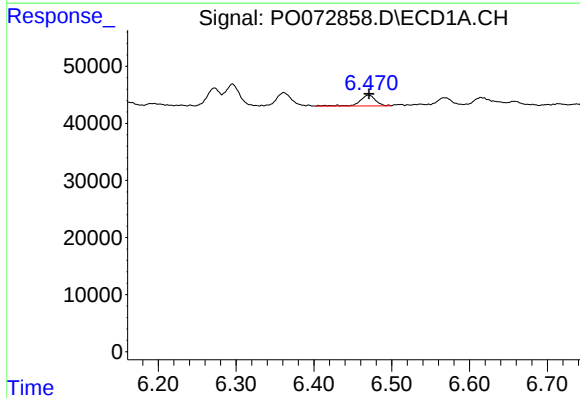
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 47500
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



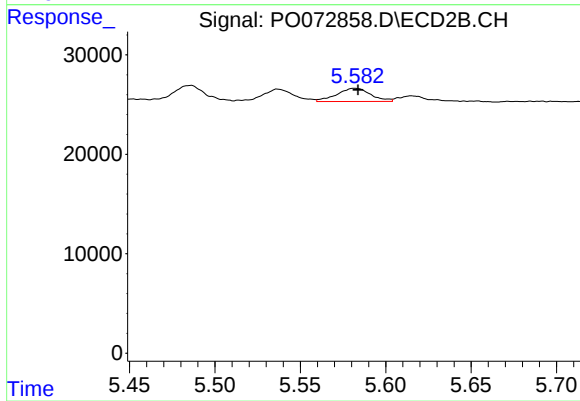
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 21927
Conc: 46.67 ng/ml



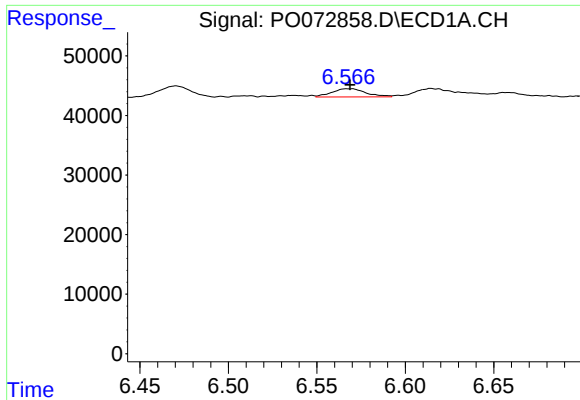
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 26386
Conc: 51.34 ng/ml



#14 AR-1232-4

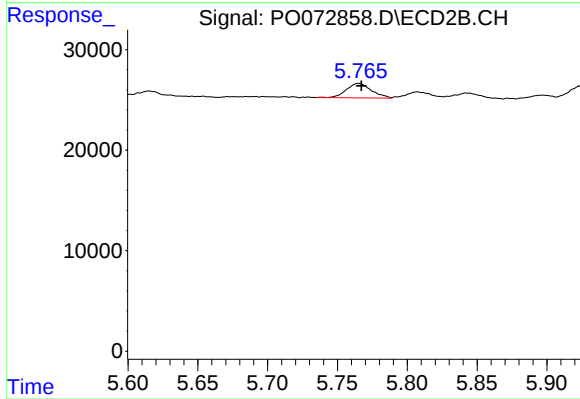
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 18531
Conc: 43.52 ng/ml



#15 AR-1232-5

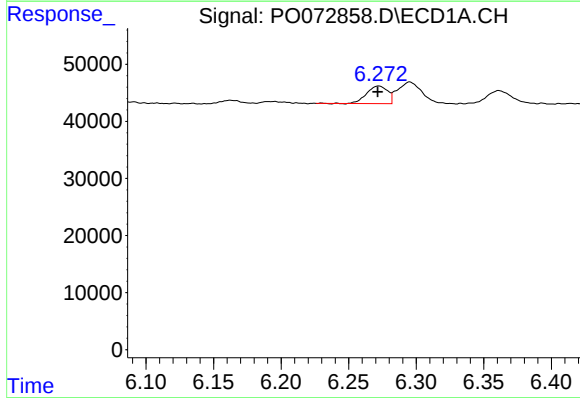
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 18413
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



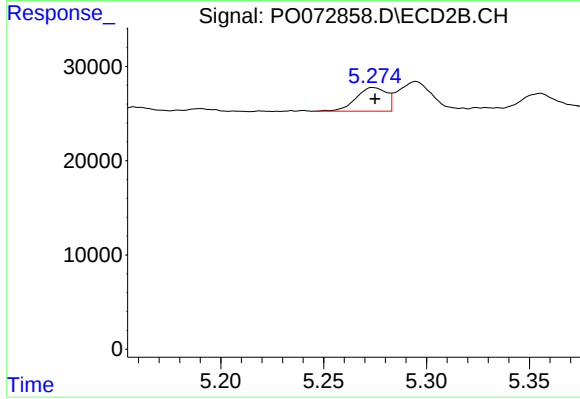
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 18190
Conc: 38.98 ng/ml



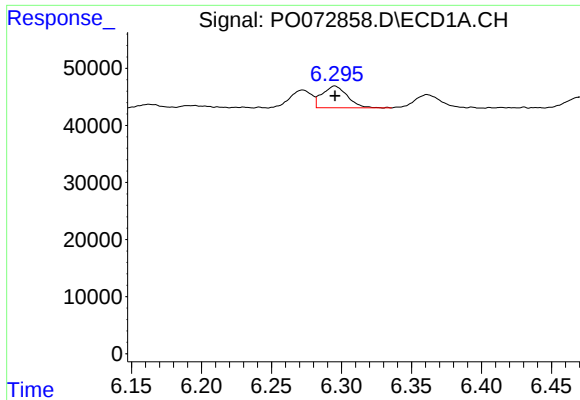
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 33182
Conc: 23.85 ng/ml



#16 AR-1242-1

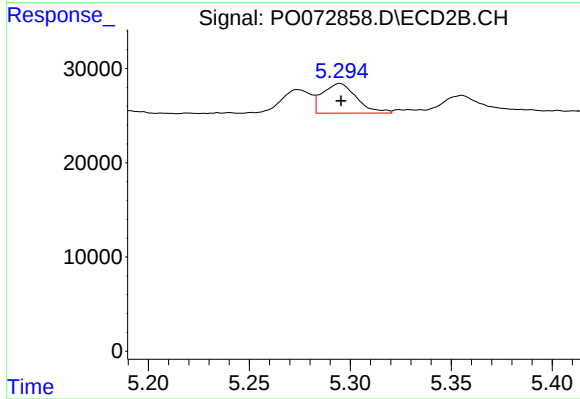
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 25968
Conc: 22.09 ng/ml



#17 AR-1242-2

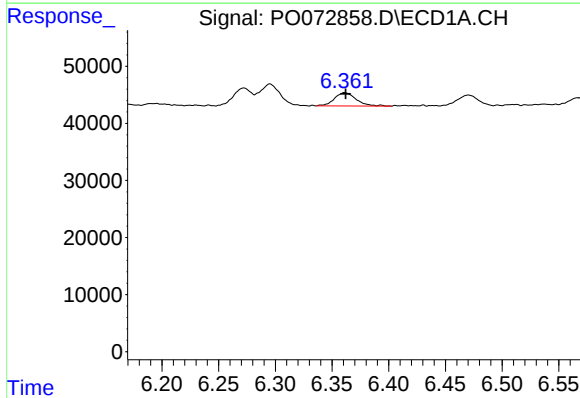
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 47500
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



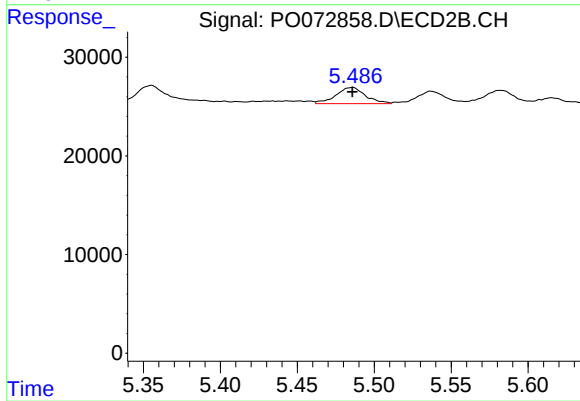
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 36979
Conc: 23.29 ng/ml



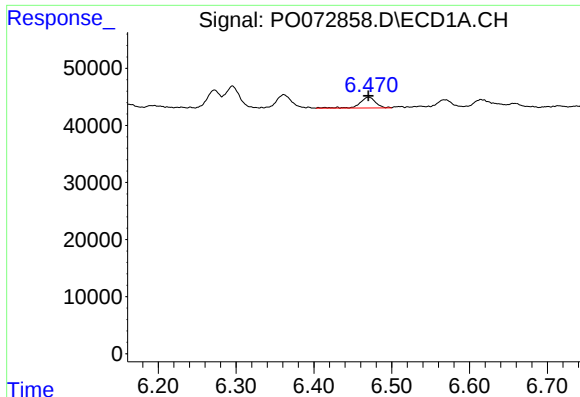
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 31056
Conc: 26.23 ng/ml



#18 AR-1242-3

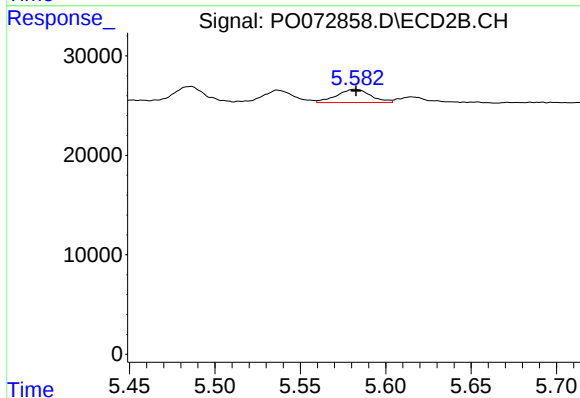
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 21927
Conc: 25.36 ng/ml



#19 AR-1242-4

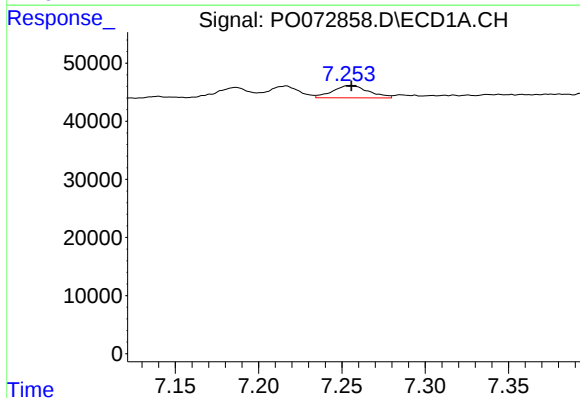
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 26386
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



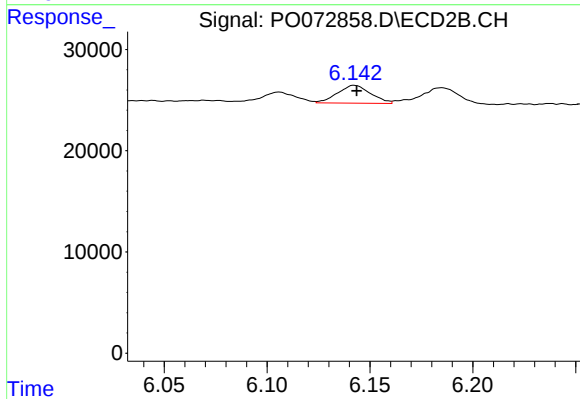
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 18531
Conc: 22.33 ng/ml



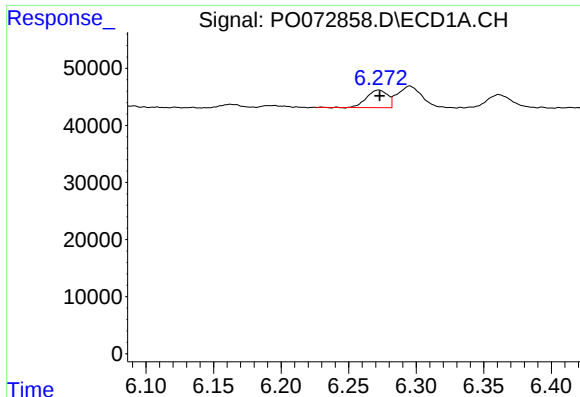
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 31517
Conc: 30.77 ng/ml



#20 AR-1242-5

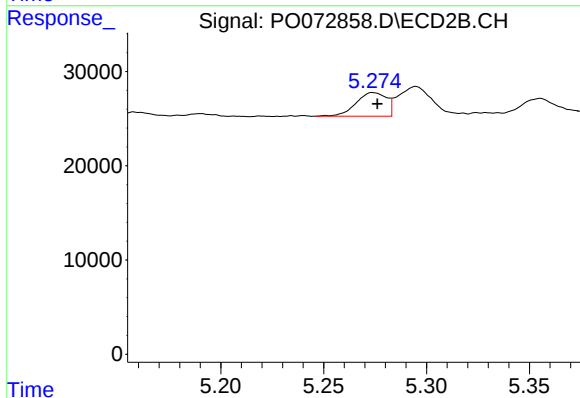
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 19823
Conc: 18.47 ng/ml



#21 AR-1248-1

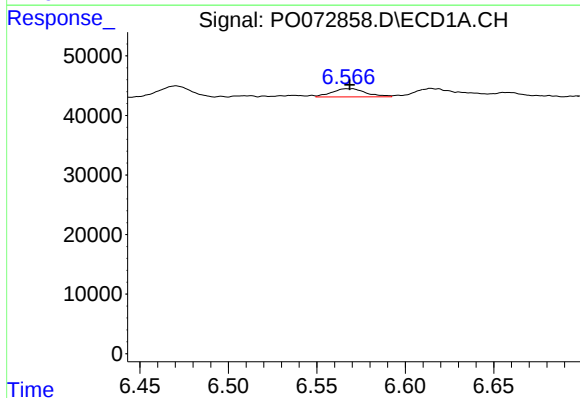
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 33182
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



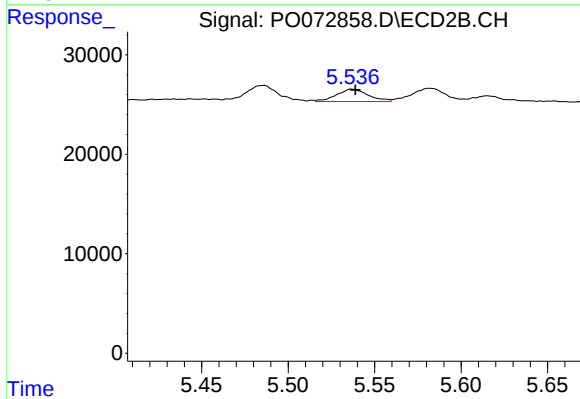
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 25968
Conc: 27.39 ng/ml



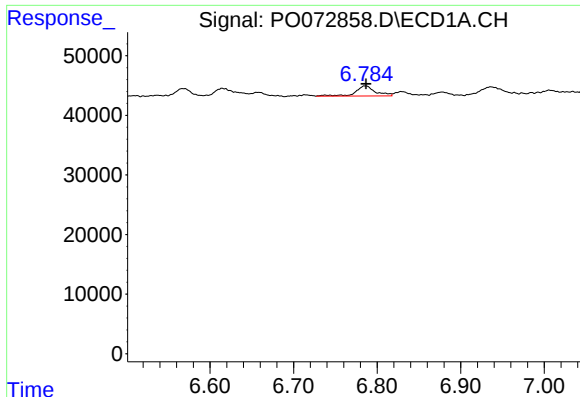
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 18413
Conc: 14.01 ng/ml



#22 AR-1248-2

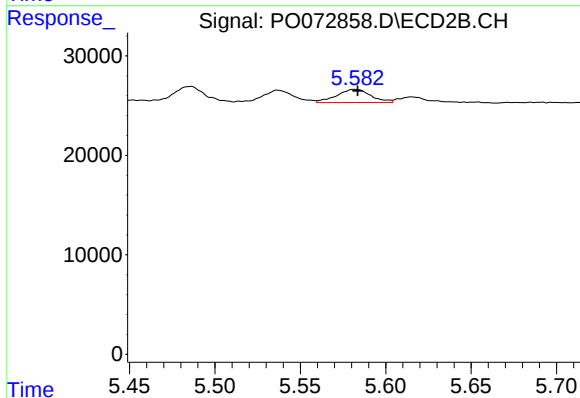
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 15968
Conc: 12.70 ng/ml



#23 AR-1248-3

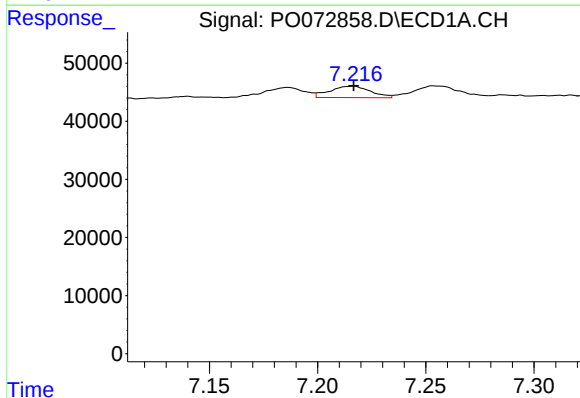
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 28082
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



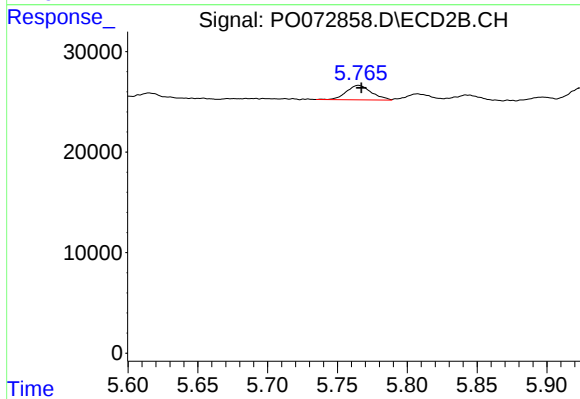
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 18531
Conc: 14.33 ng/ml



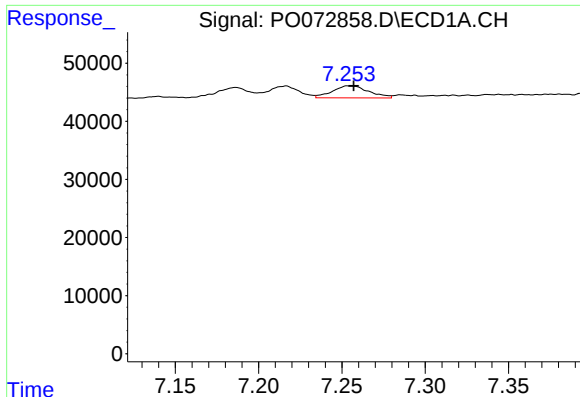
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 25616
Conc: 14.18 ng/ml



#24 AR-1248-4

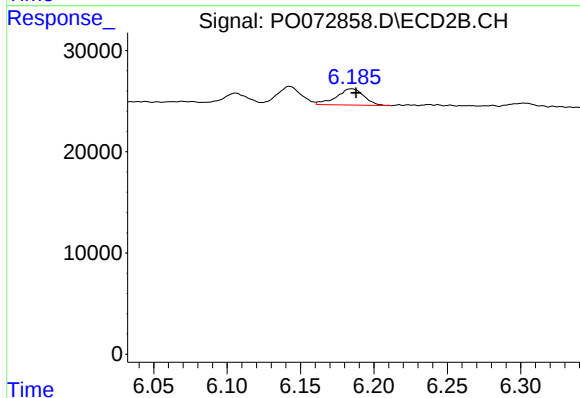
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 18190
Conc: 11.71 ng/ml



#25 AR-1248-5

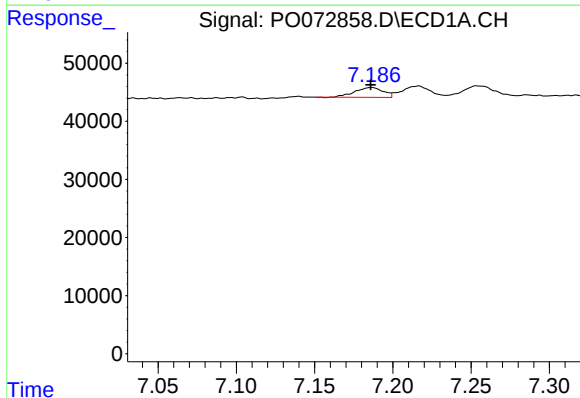
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 31517
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



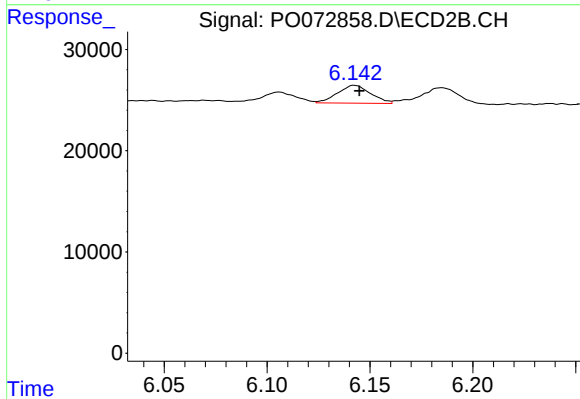
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 20973
Conc: 13.62 ng/ml



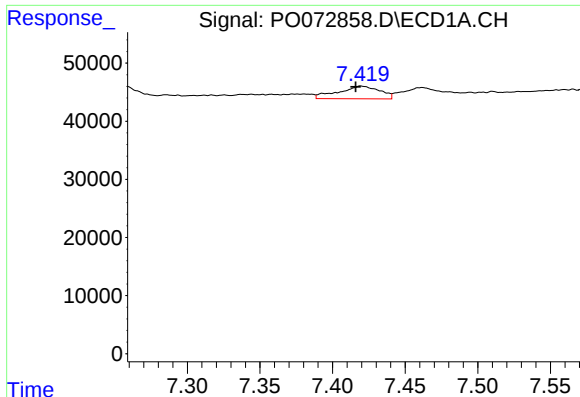
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 21387
Conc: 12.34 ng/ml



#26 AR-1254-1

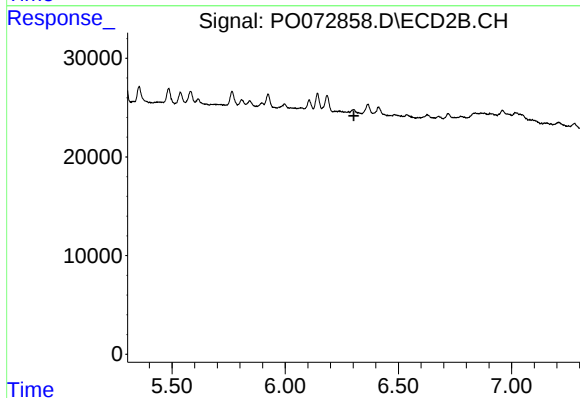
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 19823
Conc: 8.81 ng/ml



#27 AR-1254-2

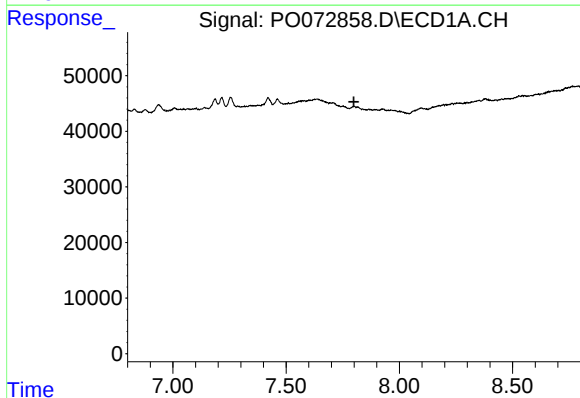
R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 43645
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



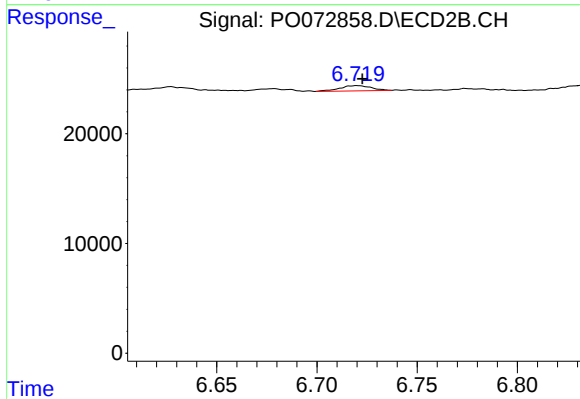
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



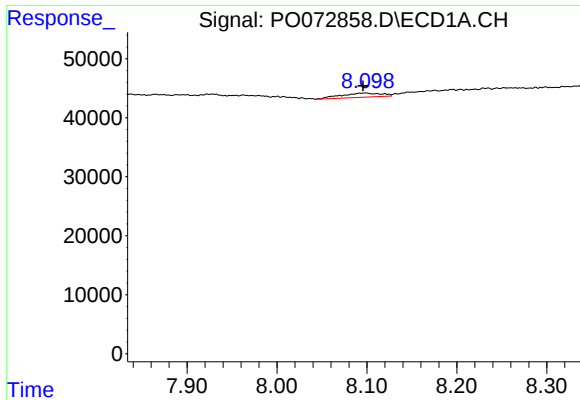
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

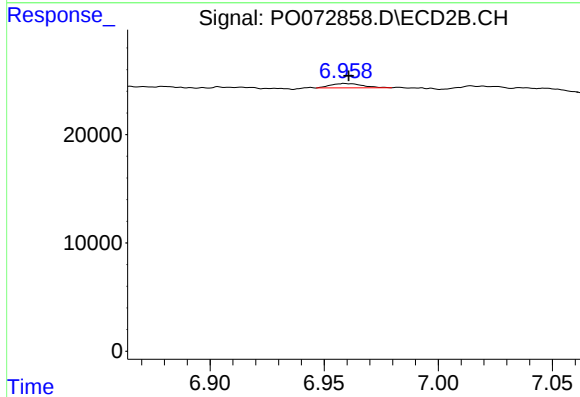
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 5174
Conc: 1.63 ng/ml



#29 AR-1254-4

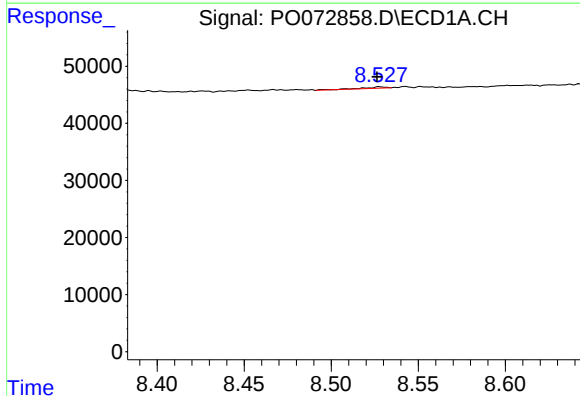
R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 22380
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



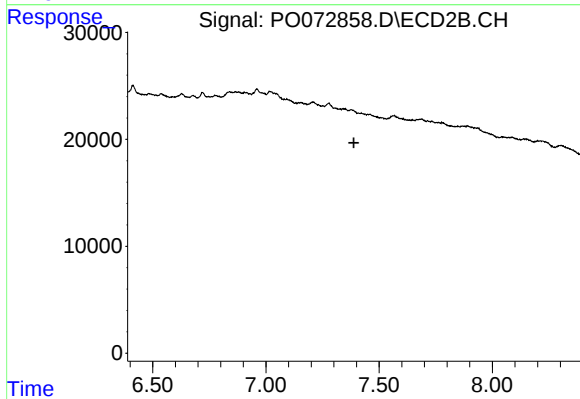
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 3984
Conc: 1.83 ng/ml



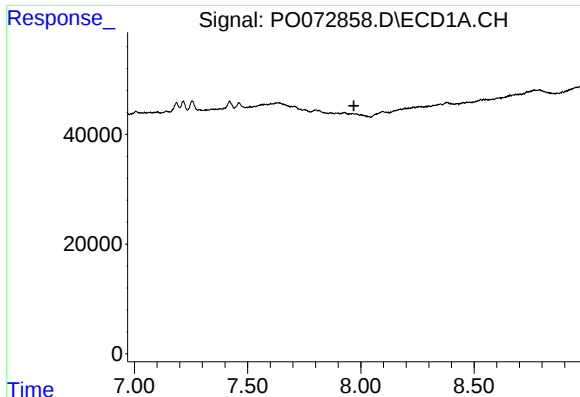
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 2099
Conc: 0.95 ng/ml



#30 AR-1254-5

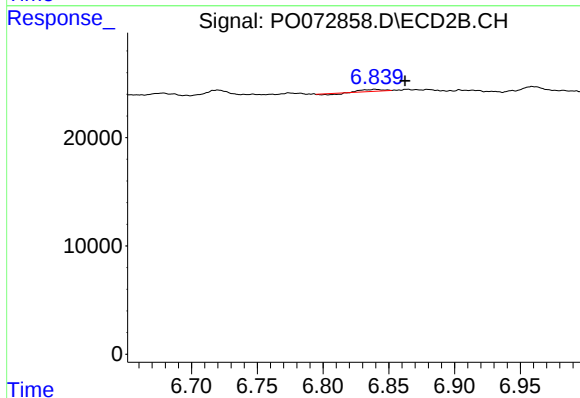
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

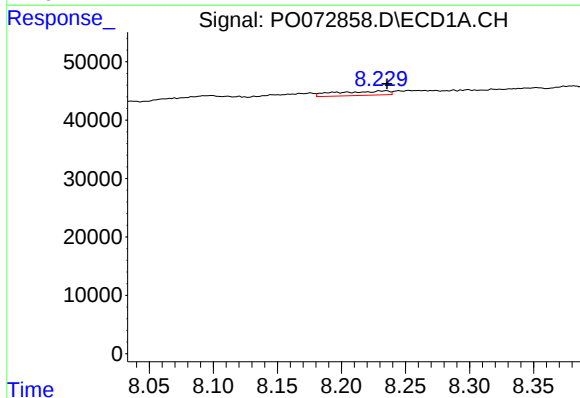
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



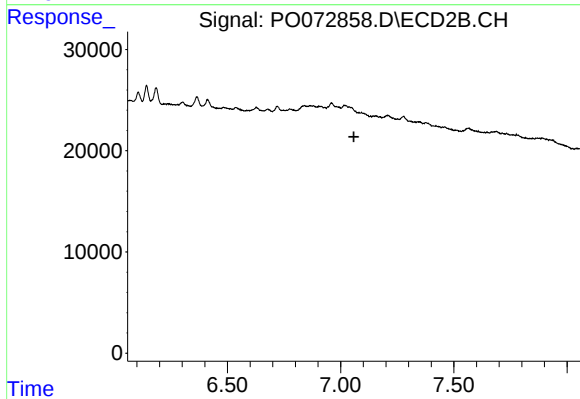
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.023 min
Response: 1282
Conc: 0.64 ng/ml



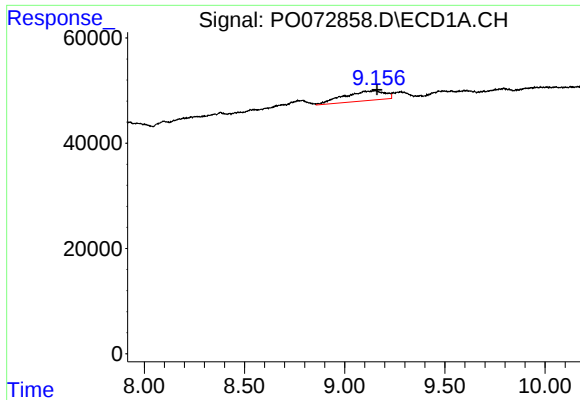
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 21004
Conc: 9.24 ng/ml



#32 AR-1260-2

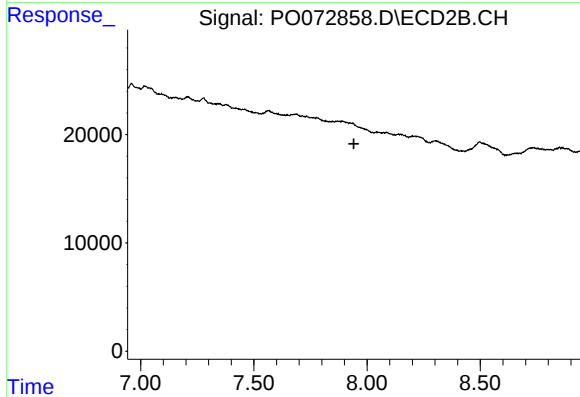
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

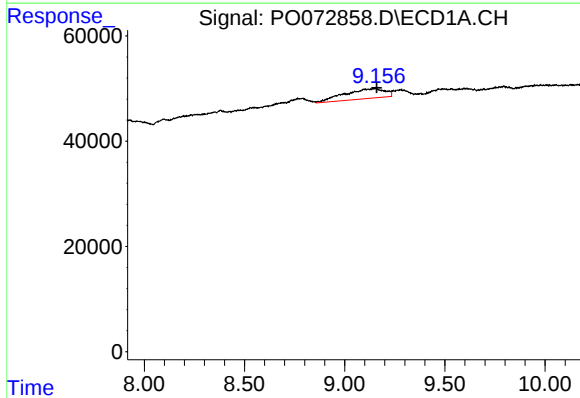
R.T.: 9.148 min
Delta R.T.: -0.014 min
Response: 265074
Conc: 65.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



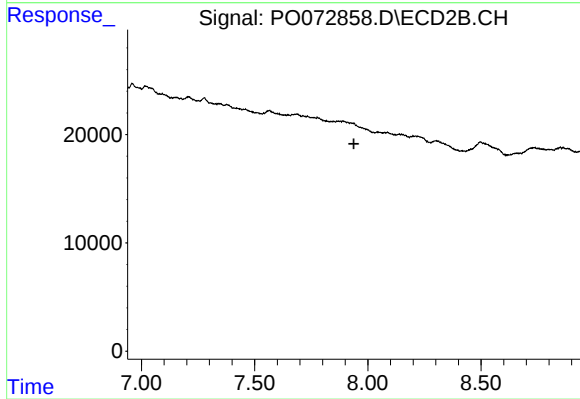
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



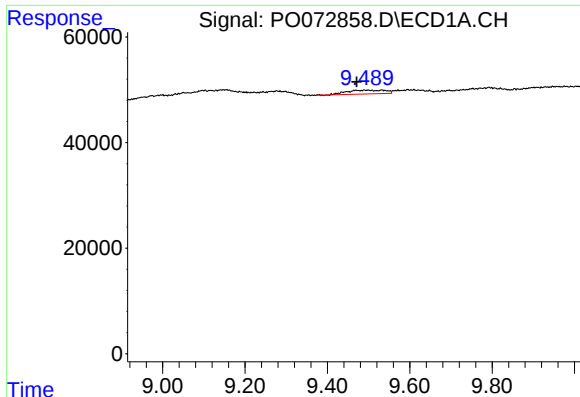
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.012 min
Response: 265074
Conc: 59.91 ng/ml



#37 AR-1262-2

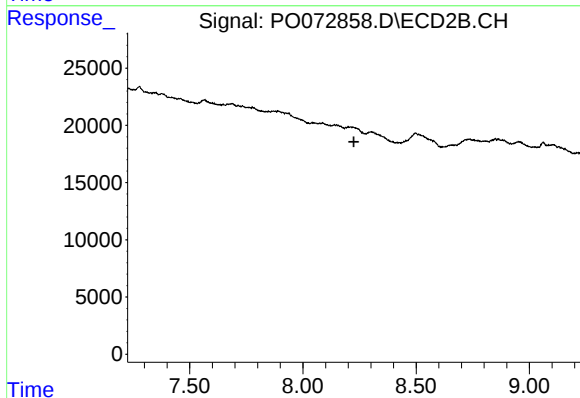
R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#38 AR-1262-3

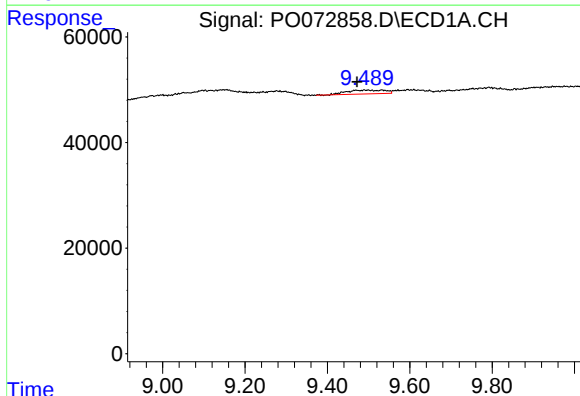
R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 47272
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



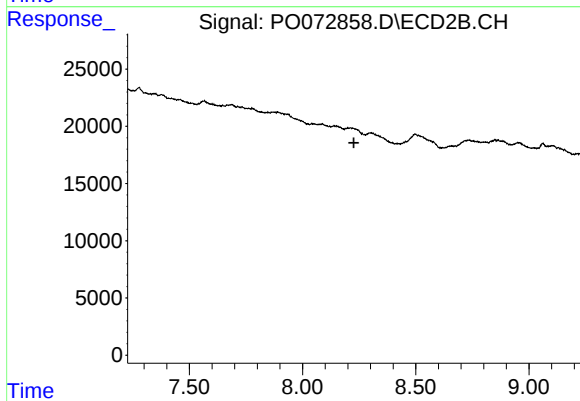
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



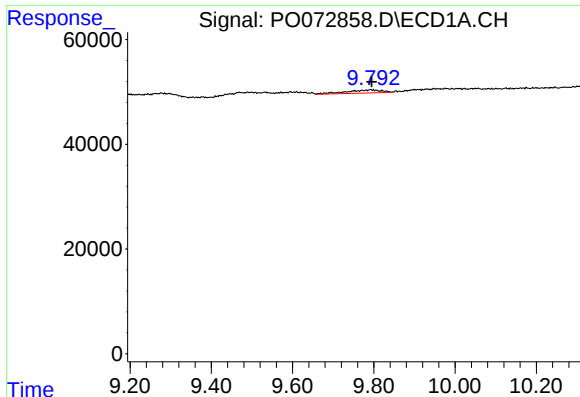
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.018 min
Response: 47272
Conc: 8.53 ng/ml



#41 AR-1268-1

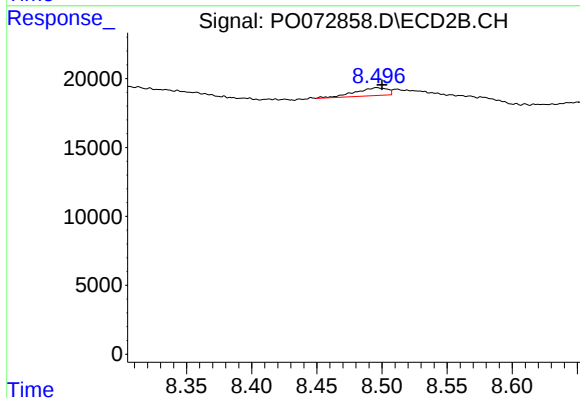
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#43 AR-1268-3

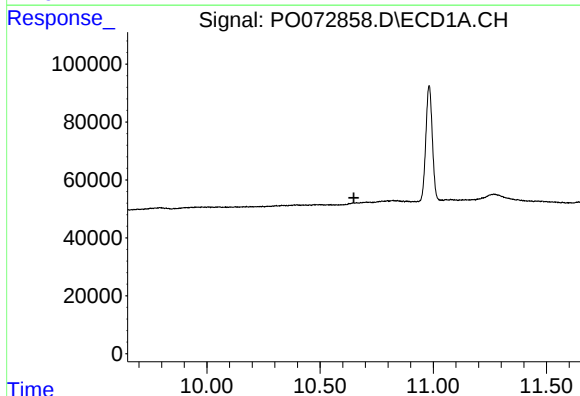
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 36330
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



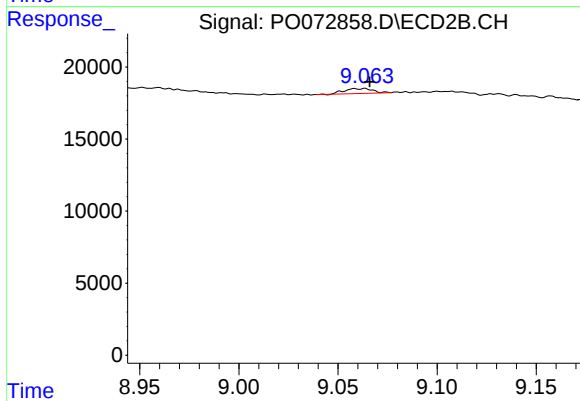
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 9875
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 3384
Conc: 0.26 ng/ml